

Playground

and

Swimming Pool Equipment



CATALOG No. 28

General Playground Equipment, Inc.

Successors to Hill-Standard Corporation

1135 South Courtland Avenue

Kokomo

-:-

Indiana





Buy With Confidence

Fun-Ful playground and swimming pool equipment is maintained at the same high standard of excellence that has always characterized the line since its inception.

Safety is a special feature of importance in play equipment. That is why we employ skilled workmen and use the best possible materials. We do not allow an article to go on the market until it has been thoroughly tried and tested.

Our playground and swimming pool apparatus has been used by the majority of the leading parks, recreational centers, athletic clubs and Y. M. C. A.'s for many years. You will find described in this catalog the largest line of playground and swimming pool equipment manufactured by one company.

OUR POLICY

It has always been our policy to manufacture the highest quality playground and swimming pool equipment. We shall always keep our prices as low as is consistent with first-class material, workmanship, and service.

PRICES are of necessity subject to change without notice and are quoted net f. o. b. factory Kokomo, Indiana.

SHIPPING weights are listed with the description of each product. These weights may vary slightly.

IN ORDERING, always give catalog number. Where a choice is given with no difference in price, be sure to state which type is desired; otherwise we reserve the right to ship either.

THE ASSEMBLAGE AND INSTALLATION of our equipment is a very simple matter. Any workman can do it with ordinary tools.

IF THERE IS DAMAGE BY THE CARRIER, or for any reason customer fails to receive full shipment, customer is responsible for securing proper notation on paid freight bill and having same properly signed by local freight agent; this is necessary to substantiate a claim and collect for loss or damage; when we receive freight bill with such notation thereon, we will immediately replace the damaged parts.

If there are any complaints regarding any shipment, kindly let us know immediately. Please do not return any goods without our consent. We cannot allow claims for shortages or damages not received within thirty days after receipt of shipment. We welcome at any time your criticism or suggestions for the improvement of our products or our service.

General Playground Equipment, Inc.

KOKOMO, INDIANA



ALL-STEEL ALL-GALVANIZED

FUN-FUL Spiral Slide

THE SAFEST SLIDE

THE MOST POPULAR PIECE OF EQUIPMENT ON THE PLAYGROUND

We are the only manufacturers of an All-Steel Spiral Slide. Because of the very high cost of manufacture, it remained for this company to develop an All-Steel Spiral Slide that could be produced and sold at a reasonable price.

This all metal unit is practically indestructible, some have been installed for 15 to 20 years without any attention except painting.

It requires considerably less space than any other type of slide, with equal chute length and capacity. The ground space required is only 20 by 35 feet. May be installed close to a wall or building, or in that corner of the playground that will not accommodate any other type of play apparatus.

Made in one size and model only as illustrated.

Height over all 18 ft. 6 in. Spiral chute distance approximately 35 ft. Stairway, braces, chute and steps all hot galvanized.

No. 484—Complete ready for shipment, weight about 1,200 lbs. \$1,150.00

NO PLAYGROUND IS COMPLETE WITHOUT A SPIRAL SLIDE.

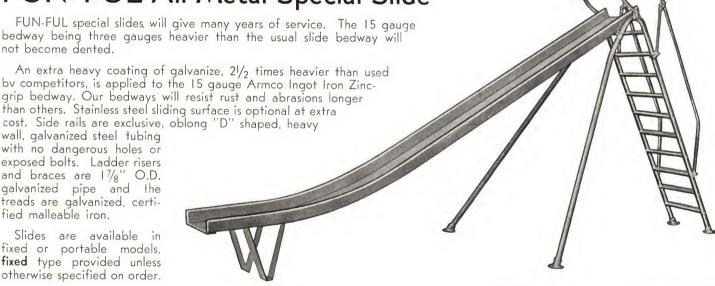


FUN-FUL special slides, will give many years of service. The 15 gauge bedway being three gauges heavier than the usual slide bedway will not become dented.

than others. Stainless steel sliding surface is optional at extra cost. Side rails are exclusive, oblong "D" shaped, heavy wall, galvanized steel tubing with no dangerous holes or exposed bolts. Ladder risers and braces are $1\frac{7}{8}$ " O.D. galvanized pipe and the treads are galvanized, certi-

Slides are available in fixed or portable models, fixed type provided unless otherwise specified on order.

fied malleable iron.



	Galvanized Bedway		nless Steel Bedway
No. 400 —With 16 ft. straight chute as illustrated. Weight 437 lbs.	\$150.00	No. 400S —	\$179.00
No. 400W—With 16 ft. wave chute. Weight 437 lbs.	158.00	No. 400WS-	187.00
No. 400T —With 12 ft. straight chute. Weight 346 lbs.	125.00	No. 400TS —	147.00
No. 400X —With 10 ft. straight chute. Weight 300 lbs.	112.00	No. 400XS —	130.00
Replacement chutes only are listed on page 26.			



FUN-FUL LARGE ALL-METAL SLIDES



GUARANTEED TO BE THE MOST DURABLE, SAFEST AND BEST DESIGNED SLIDES ON THE MARKET

We show here the finest ALL-METAL slides made incorporating the following features:

- I—Bedways are 14 gauge Armco Ingot Iron Zincgrip with galvanize coating 2½ times heavier than used by competitors. Our 14 gauge bedways are four gauges heavier than the 18 gauge bedways in most slides. Our heavy bedways do not become dented.
- 2—Stainless Steel bedways are optional at extra cost.
- 3—Side rails are special oblong "D" shaped, heavy wall, galvanized steel tubing (not ordinary oval shaped tubing). Smooth galvanized finish plugs seal ends of side rails—fit flush with sides.
- 4—Heavy galvanized steel plates reinforce slide at both ends of each section. Heavy clamps draw sections of large slides together. Slides longer than 20 ft. are shipped in two sections. No joint sagging or failure. Flush type rustless rail connectors.
- 5—Heavy platform, galvanized, with non-slip tread. Overhanging safety guard rail around platform forces children to a sitting position before sliding.
- 6-Ladder risers and braces are 11/8" O.D. galvanized pipe. Treads are certified malleable iron, galvanized.

We originated the ALL-METAL chutes for slides and after many years of use the demand from Parks, Schools, and Public Recreation Centers has become so general we have discontinued using wood in our slides.

	Galvanized Bedway	Stainless : Bedwa	
No. 449 —Complete with ALL-METAL ALL-GALVANIZED 20 ft. straight chute, weight 672 lbs	\$238.00	No. 4495	\$281.00
No. 449W—Complete with ALL-METAL ALL-GALVANIZED 20 ft. wave chute, weight 672 lbs	250.00	No. 449WS	293.00
No. 462 —Complete with ALL-METAL ALL-GALVANIZED 24 ft. straight chute, weight 378 lbs	290.00	No. 462S	342.00
No. 462W—Complete with ALL-METAL ALL-GALVANIZED 24 ft. wave chute, weight 837 lbs	305.00	No. 462WS	357.00
No. 458 —Complete with ALL-METAL ALL-GALVANIZED 30 ft. straight chute, weight 1050 lbs	346.00	No. 458S	410.00
No. 458W—Complete with ALL-METAL ALL-GALVANIZED 30 ft. wave chute, weight 1050 lbs	361.00	No. 458WS	425.00
Replacement chutes are listed on page 26.			



FUN-FUL All Metal Slides



The heavy bedways used in GENERAL slides prevent the washboard appearance of other slides with lighter bedways.

Replacement chutes only are listed on page 26.

This slide with platform is adopted as standard equipment by many schools and cities for their playgrounds.

The bedway of this slide, being 15 gauge Armco Ingot Iron Zincgrip is three gauges heavier than used in competitive slides of the same size. To resist rust and abrasions the galvanize coating on our FUN-FUL slide bedways is 21/2 times heavier than used in other brand slides.

Stainless Steel bedways are optional at extra cost.

The chute side rails are exclusive, special oblong "D" shaped, heavy wall, galvanized steel tubing. The bedways are rigidly secured to the side rails.

We call attention to the overhanging safety guard rail around the platform to force the children to a sitting position before sliding. Ladder risers and braces are 17/8" O.D. galvanized pipe. Treads are of certified malleable iron, galvanized.

The ladder risers and braces are to be mounted in concrete footings, however, the chutes may be easily removed for storage.

	Galvanized Bedway	Stainless Steel Bedway
No. 412 —with ALL-METAL ALL-GALVANIZED 12 ft. straight chute, weight 400 ll	bs\$147.00 No	s. 412S \$169.00
No. 445M—with ALL-METAL ALL-GALVANIZED 16 ft. straight chute, weight 490 ll	bs 172.00 No	o. 445MS 201.00
No. 440M—with ALL-METAL ALL-GALVANIZED 16 ft. wave chute, weight 490 lbs.	180.00 No	o. 440MS 209.00

ALL - METAL KINDERGARTEN AND SMALL SCHOOL SLIDE

To satisfy the demand for a high quality small slide, we offer this ALL-METAL slide in 8, 10 and 12 ft. chute lengths. Chutes have 16 gauge Armco Zincgrip bedways with extra heavy coating of galvanize and the same oblong "D" shaped, galvanized steel tubing side rails as in our heavy duty slides. The stairway is all-metal galvanized, strongly braced. This slide is built for hard usage and will outlast several wood slides.



† 140 lbs\$ 74.00	lbs.	140	eweight	e all metal slide	o. 608— 8 ft. chute al	No.
t 160 lbs 85.00	lbs.	160	eweight	e all metal slide	o. 610—10 ft. chute al	No.
† 190 lbs 95.00	lbs.	190	eweight	all metal slide	o. 612—12 ft. chute al	No.



FUN-FUL Heavy Duty Three, Six and Nine Swing Sets

10 AND 12 FEET HIGH

MALLEABLE SPLIT CLAMP FITTINGS

FOR EASY ERECTION AND RIGIDITY THE VERY HEAVIEST CONSTRUCTION

Choice Galvanized Long Link or 8/0 Short Link Chain

3½" Outside Diameter GALVANIZED Overhead Pipe

2¾" Outside Diameter GALVANIZED Pipe Supports

Improved Fun-Ful No. S-170 Swing Hanger with Oilless Bearings

Split-Clamp Fittings



IMPROVED FUN-FUL STANDARD SWING SEATS

No. 313 —3 Swing Outfit, 12 ft. highWeight 540 lbs	\$158.00
No. 310 — 6 Swing Outfit, 12 ft. high	249.00
No. 307 — 9 Swing Outfit, 12 ft. high	340.00
No. 313X—3 Swing Outfit, 10 ft. high	145.00
No. 310L—6 Swing Outfit, 10 ft. high	230.00
No. 307X—9 Swing Outfit, 10 ft. highWeight 1060 lbs.	315.00

No. 300R Rubber Swing Seats \$3.20 each extra No. 300RB Rubber Belt Swing Seats \$0.85 each extra No. 300F Fiberglas Swing Seats \$1.60 each extra

GENUINE FUN-FUL SWING PARTS

Established in 1900, the Hill-Standard Line is still the leader

TO GET THE BEST — INSIST ON GENUINE FUN-FUL



Swing Hanger for 31/2" O.D. pipe. \$2.50



No. F-14
2-way center spread for $3\frac{1}{2}$ " O.D. overhead and $2\frac{3}{8}$ " O.D. support pipes. \$11.00



No. F-30 Single End Spread for 31/2" O.D. horizontal and 23/8" O.D. support pipe. \$6.00





No. P. G. 160A

REPLACEMENT PENDANT

WITH OILLESS BEARING \$0.90

WILL FIT ALL OLD HILL-STANDARD AND

ALL NEW FUN-FUL HANGERS

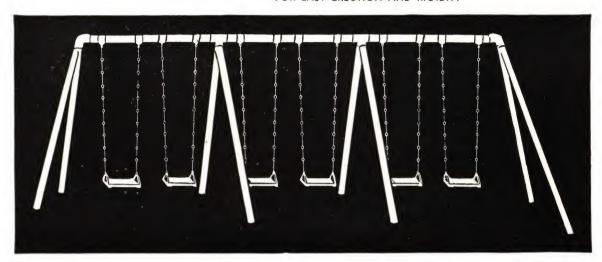


FUN-FUL Extra Heavy Duty Eight, Six, Four and Two Swing Sets

FRAMES 12 FEET AND 10 FEET HIGH - ALL PIPE FULL 23/8" OUTSIDE DIAMETER

MALLEABLE SPLIT CLAMP FITTINGS

FOR EASY ERECTION AND RIGIDITY



ALL FITTINGS,
CHAINS AND
HANGER CLAMPS
ARE HOT
GALVANIZED

2%" OUTSIDE
DIAMETER
NEW STRUCTURAL
GALVANIZED PIPE
8/0
GALVANIZED CHAIN

The U. S. Housing Authority and many of the larger cities have adopted sets with swing seats in batteries of two for safety. It is not necessary for a child to enter or leave a swing between two moving swings.

These units include Fun-Ful Standard Swing Seats No. 308X, choice long link or heavy 8/0 chain, FI7 end fittings, FI5 center spread fittings, and S-171 oilless bearing hangers.

No. 318 -8 Swing Outfit,	12 ft. high	Weight	897 II	bs.	\$	278.00
						253.00
No. 312G-6 Swing Outfit,	12 ft. high	Weight	698 II	bs.		217.00
No. 312 — 6 Swing Outfit,	10 ft. high	Weight	609 I	bs.		197.00
No. 304G—4 Swing Outfit,	12 ft. high	Weight	506 l	bs.		156.00
No. 304 —4 Swing Outfit,	10 ft. high	Weight	440 I	bs.	4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	141.00
No. 302G-2 Swing Outfit,	12 ft. high	Weight	316 1	bs.		95.00
No. 302 —2 Swing Outfit,	10 ft. high	Weight	278 II	bs.		85.00



No. F-15 — \$7.70

Two-way center spread for $2\frac{3}{8}$ " O.D. horizontal and $2\frac{3}{8}$ " O.D. support pipes.



No. F-17 - \$9.50

Two-way end spread for $2\frac{3}{8}$ " O.D. horizontal and $2\frac{3}{8}$ " O.D. support pipes

No. 300R Fun-Ful Safety Rubber Seats \$3.20 each extra

No. 300RB Rubber Belt Swing Seats \$0.85 each extra



No. P. G. 160A

REPLACEMENT PENDANT
WITH OILLESS BEARING \$0.90
WILL FIT ALL OLD HILL-STANDARD
AND ALL NEW FUN-FUL HANGERS



No. S-171 — \$2.10 Swing Hanger for 23/8" O.D. pipe

After more than fifty years' experience in building high grade playground equipment, we are convinced that the swing sets listed on this page are the most substantial, safest and best value to be had. A $2\frac{1}{3}$ O.D. overhead pipe with swings in batteries of two gives no chance for the pipe to bend. $2\frac{1}{3}$ O.D. pipe supports are rigid and our F-17 end spread is designed with a compound angle to prevent both end sway and side sway. The heavy clamp type fittings make the assembly easy.

We do not recommend 17/8" O.D. pipe for supports of swing sets more than 10 ft. high.

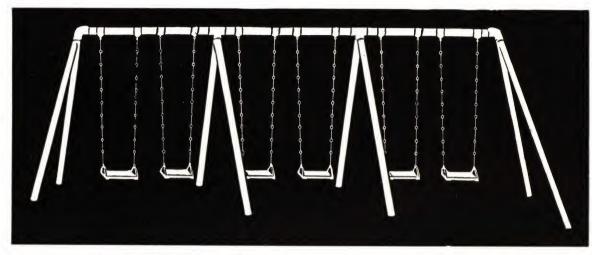


FUN-FUL Heavy Duty Eight, Six, Four and Two Swing Sets

SAME TYPE AS LISTED ON PAGE 5 BUT WITH 11/8" O.D. PIPE SUPPORTS - 6/0 CHAIN - OILLESS BEARINGS

MALLEABLE SPLIT CLAMP FITTINGS

FOR EASY ERECTION AND RIGIDITY



ALL PIPE FITTINGS, CHAINS AND HANGER CLAMPS ARE HOT GALVANIZED

23%" Outside Diameter GALVANIZED overhead pipe 17%" Outside Diameter GALVANIZED pipe supports 6/0 Galvanized chain

NOTE—Swings are arranged in groups of two for added safety.

No child needs to pass in front of another swing when leaving his seat.

No. 308X Fun-Ful Standard Swing Seat, oilless bearing hangers.

No.	1000—8 Swing	Outfit,	10 ft.	high	Weight 642 lbs. \$20	03.00
No.	1001—8 Swing	Outfit,	8 ft.	high	Weight 548 lbs.	83.00
No.	1003—6 Swing	Outfit,	10 ft.	high		57.00
No.	1004-6 Swing	Outfit,	8 ft.	high	Weight 425 lbs	41.00
No.	1006—4 Swing	Outfit,	10 ft.	high	Weight 356 lbs.	11.00
No.	1007—4 Swing	Outfit,	8 ft.	high		99.00
No.	1009—2 Swing	Outfit,	10 ft.	high	Weight 215 lbs	65.00
No.	1010— 2 Swing	Outfit,	8 ft	. high	Weight 180 lbs.	57.00

The swing sets on this page are designed for safety, long life, and best value. Supports are arranged to eliminate both side sway and end sway.

We do not recommend $1\frac{7}{8}$ " O.D. pipe for supports of swing sets 12 ft. high

Kindergarten or Home Yard Swing Sets

Where the demand is for a swing set eight feet high for small children we offer the same outfit as shown above but with $1\frac{7}{8}$ " O.D. galvanized pipe overhead, $1\frac{5}{8}$ " O.D. galvanized pipe supports. This outfit is built for strength, long life, and utmost value. It is equipped with our heavy, split clamp type fittings, clamp type swing hangers, oilless bearings, and heavy 6/0 galvanized chain and No. 308X Fun-Ful standard swing seats.

No. 1100—8 Swing Outfit, 8 ft. high	\$158.00
No. 1102—6 Swing Outfit, 8 ft. high Weight 361 lbs.	122.00
No. 1104—4 Swing Outfit, 8 ft. high Weight 257 lbs.	86.00
No. 1106—2 Swing Outfit, 8 ft. high	50.00

We can substitute TRAPEZE or FLYING RINGS for No. 308X standard swings on any sets listed on this page or on pages 4 and 5 at the same price. No. 300R RUBBER SEATS at \$3.20 each extra. No. 300RB RUBBER BELT SEATS at \$0.85 each extra. No. 300F Fiberglas Seats at \$1.60 each extra.

HOBBY HORSE swing seat (to accommodate two children) as shown on page 8 may be substituted on any 8 ft. high frame at \$12.00 each additional.



FUN-FUL Popular Three and Six Chair Sets

8 FEET HIGH



SPLIT CLAMP FITTINGS

For Easy Erection and Rigidity

This set is built especially for the little tots with the factor of safety predominating. Safety wood bar of chair slides up easily permitting entrance to seat. Bar falls back in place across the lap, making it safe for the little ones. The tall frame construction prevents the chairs from tilting to a dangerous angle. 6/0 galvanized chains support each chair.

The sets listed below include No. 325X chair seats, $2\frac{3}{8}$ " O.D. pipe overhead, $1\frac{7}{8}$ " O.D. pipe supports, oilless bearing swing hangers, split clamp frame fittings of heavy malleable iron, and 6/0 short link chain. All parts except the seats will be galvanized.

No	. 330—Three Chair S	Set, 8 ft. hiç	hWeight	221	lbs.	\$ 75.00
No	. 331—Six Chair Set,	8 ft. high	Weight	380	lbs.	135.00

Three and Six Chair Swing Sets 7 ft. high. Same type three and six swing sets as above but 7 ft. high with $1\frac{7}{8}$ " O.D. galvanized pipe overhead and $1\frac{5}{8}$ " O.D. galvanized pipe supports.

No. 333—Three Chair Set, 7 ft. high	Weight 185 lbs	
No. 334—Six Chair Set, 7 ft. high	Weight 290 lbs	

After 50 years' experience in building playground apparatus we have standardized on split clamp fittings for rigidity.



FUN-FUL CHAIR SWING No. 325X—\$6.75



FUN-FUL RUBBER BELT SWING SEAT No. 300RB—\$4.25



FUN-FUL RUBBER SEAT No. 300R — \$6.60

Molded of tough live rubber, will out-wear several wooden ones. Soft edges prevent injury to children.



FUN-FUL FIBERGLAS SWING SEAT SAFE ★ STRONG ★ LIGHT WEIGHT

Will outlast any other seat. The best swing seat made at any price. Solves the safety problem.

No. 300F—\$5.00



FUN-FUL STANDARD SWING SEAT No. 308X—\$3.40

HEAVY DUTY RURAL SPECIAL COMBINATION

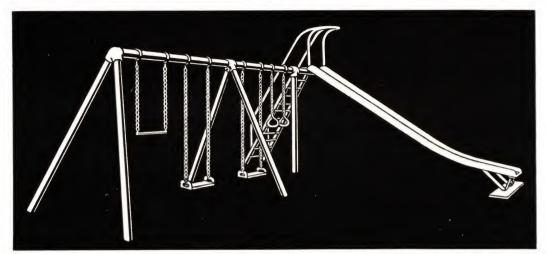
Split Clamp Fittings

*

Oilless Bearings

*

Best Apparatus Used Throughout



Overhead and Vertical Support 23/8" O.D. Galvanized Pipe, Slanting Supports 17/8" O.D. Galvanized pipe. Height 8 ft.; straight 16 ft. all-metal chute.

No. 673—Apparatus and pipe complete, weight 715 lbs. ______\$275.00

SPECIAL COMBINATION SET

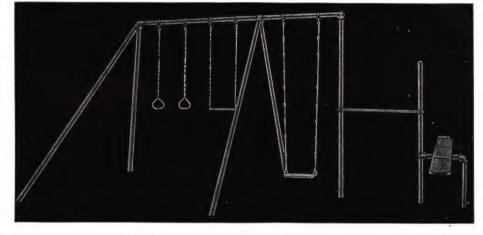
SPLIT CLAMP FITTINGS For Easy Erection

Our No. 667A is a durable unit suitable for small schools or playgrounds. Swing, rings, and trapeze hang from oilless bearing hangers. 12 ft. long seesaw board is included. This is an ideal set for any playground.

Height overall, 10 ft.

No. 667A—All apparatus and fittings, complete with pipe,

weight 424 lbs. _____\$141.00



Overhead and Vertical Supports 238" O.D. Galvanized Pipe, Slanting Supports 138" O.D. Galvanized Pipe.



Page 8

HOBBY - HORSE SWING

8 FOOT HIGH

Due to popular demand we have developed a Hobby Horse Swing that allows the children to get plenty of healthful exercise and yet appeals to their imagination. Our Hobby-Horse Swing is designed in such a manner that the seat remains level at all times. One child can ride as well as two.

No. 21HH—Set as pictured, weight 200 lbs. \$69.00

No. 22HH—Set with two Hobby-Horse swings to accommodate four children, weight 220 lbs... 81.00

23%" O.D. Galvanized Overhead, 17%" O.D. Galvanized Pipe Supports

HEAVY DUTY SCHOOL COMBINATION

SPLIT CLAMP FITTINGS - FOR EASY ERECTION AND RIGIDITY



The No. 670 is a practical, heavy duty combination which includes an all-metal 20 ft. straight slide (same type as No. 449 described on page 2), 12 ft. seesaw, horizontal bar adjustable to 8 ft. height, 308X swing seat, flexible ladder, flying rings and trapeze bar.

The 23%" O.D. galvanized pipe frame and certified malleable, split clamp fittings insure extraordinary strength and

rigidity.

Height 10 ft., length overall 29 ft., ground space required 30x40 ft.

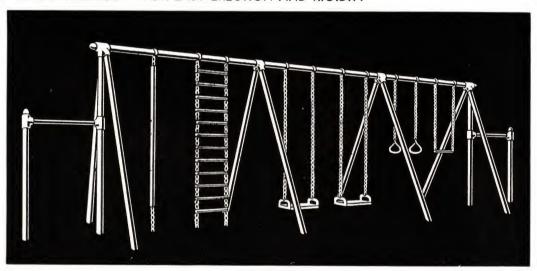
HEAVY DUTY OUTDOOR GYMNASIUM

SPLIT CLAMP FITTINGS — FOR EASY ERECTION AND RIGIDITY

No. 676 gymnaisum has been a favorite for many years. It is time-tried and proved, and has a capacity of eight children.

Frame 2%" O.D. galvanized pipe, frame fittings hot galvanized, certified malleable iron.

The swings, rings and trapeze are fitted with oilless bearing hangers. Adjustable horizontal bars located at each end eliminate the possibility of the users striking their feet against the overhead pipe.



No. 676—12 feet high, all apparatus, fittings and pipe complete, weight 904 lbs. ____

\$294.00



FLEXIBLE LADDER No. 378



FLYING RINGS No. 306



TRAPEZE BAR No. 358



CLIMBING POLE No. 379



ROL-A-ROUND



Every kiddie loves to ride a bicycle.

This captivating play equipment provides a fascination and thrill that is different. The most attractive equipment on the playground.

No play area is complete without this popular ride.

Making this truly outstanding design available fulfills a long-time need for a new, meritorious device.

Muscle developing, sturdy, easily installed.

No. 620—Rol-A-Round, 12 ft. diameter, weight 450 lbs.

\$340.00

HEAVY DUTY SAND BOX



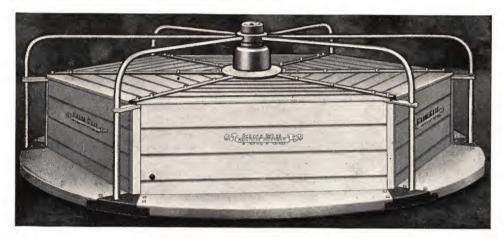
A sand box provides a safe place for the small children to play. Sides are of 16 gauge Armco galvanized steel, seat boards are 2x6. Heavy angle iron legs are provided to be embedded in the ground. All edges are smoothed to protect clothing.

No. 504 is the same type sand box as described above but 4'4" square, lighter gauge. To be used where less space is available. Not to be confused with the small sand boxes usually sold for home yard use.

FUN-FUL Heavy Duty Merry-Go-Round

THERE IS NO OTHER MERRY-GO-ROUND ON THE MARKET LIKE IT-

It will stand the roughest treatment and continue to run true indefinitely with very little care and attention. Many of these are in service after 20-25 years continuous use.



No. 614—The LARGEST Playground

Merry - Go - Round on the

market, 16 feet in diameter.

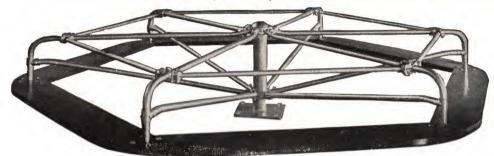
Weight 1,800 lbs. \$550.00

Standard Merry-Go-Round

(Ball-Bearing)

To meet a demand for a low priced, easily operated merry-go-round we offer this model. The rotating frame is hot galvanized. Seat boards are of selected fir heavily painted bright orange. Hub fitted with large self-contained ball-bearings, enclosed and protected against dust, dirt, or damage. 2l/2" diameter cold rolled shaft. Hub housing 3l/2" O.D.

Set on concrete base and held in position by anchor bolts. Entire unit can be removed for winter storage.



Rugged

No. 210—Ten ft. diameter, weight 346 lbs. _____\$160.00

Floor Type Merry-Go-Round

(Ball-Bearing)



Rugged

This new improved floor type Merry-Go-Round is of rugged construction, has ball-bearing races. Platform rotates close to the ground for safety. Floor offers large space for children to ride. 2l/2" cold rolled shaft. Hub housing 3l/2" O.D.

No. 211—Floor Type, Ten Foot Diameter, Weight 690 lbs. _______\$250.00

THE PLAYGROUND EQUIPMENT LINE



FUN-FUL Giant Strides - Permanently Lubricated

Ball Bearing Extended Head Type

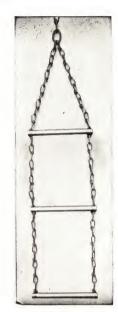
This extended head Giant Stride offers new exclusive features. It is designed for safety and hard rugged use. Head is 36 inches in diameter, mounted on 41/2" outside diameter galvanized pipe. This extra wide diameter head prevents the youngster from bumping against the pipe.

No. 220A—Extended Head type (3 ft. in diameter) 6 ladders, weight about 295 lbs. complete \$92.00

No. 220B—Extended Head type (3 ft. in diameter) 8 ladders, weight about 305 lbs. complete 102.00

No. 223A—Extended Head, only 75 lbs. ______ 36.00

No. 222 Ladder, advise height of post, weight about



No. 222 Chain and Tube Rung Fly Ladder

IMPROVED OCEAN WAVE

BALL BEARING

This rugged Ocean Wave is built with the idea of complete safety. Its large capacity permits forty children to ride at a time.

The heavy steel "bumper ring" guards the seat circle, eliminating possible chance for injury.

The seat circle, 2 ft. above ground, is made of ten heavy wood segments cut straight with grain. These are connected by heavy steel fittings.

Heavy seat boards; smoothly dressed and well painted; extreme diameter of seat circle 12 ft.

Support pipe galvanized, $4\frac{1}{2}$ " outside diameter, set 3 ft. in concrete.

Ground space required for use—40 ft. in diameter.

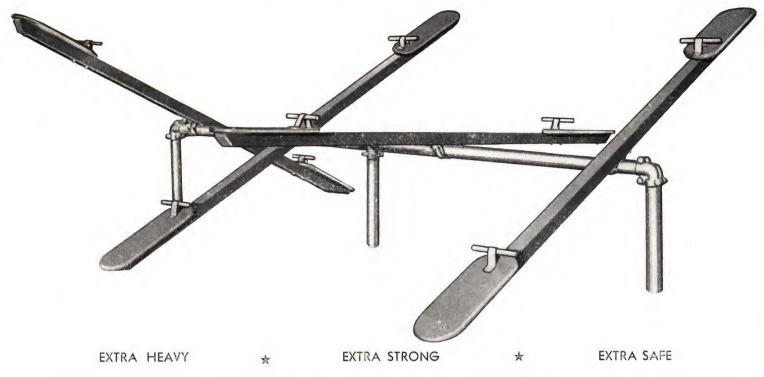
No. 202—Complete, ready for shipment, weight about 360 lbs. _____\$195.00



POSITIVE LUBRICATION
Oil completely covers the bearing.



IMPROVED SEESAWS



We have engineered an improved type seesaw board of best grade Douglas Fir that eliminates splitting at the ends and warping. These boards are much stronger and they will last longer than the old type flat boards. Theft-proof fulcrums are arranged to keep boards in position. Frame fittings are certified malleable iron, galvanized; frame pipe is $2\frac{3}{8}$ " O.D. galvanized with extra support between each two boards.

This is the finest seesaw set we have ever offered.

10 ft. boards

No. 906—Six Board set, complete with pipe, No. 904—Four Board set, complete with pipe, No. 902—Two Board set, complete with pipe,	weight 274 lbs	108.00
	12 ft. boards	
No. 926—Six Board set, complete with pipe,	weight 294 lbs	118.00

OLD STYLE SEESAWS

Boards are selected finest fir lumber, carefully painted, all edges rounded. Same handles, fulcrums and frames as used on the seesaws listed above. Frame uprights are to be embedded $2\frac{1}{2}$ ft. in concrete.

2 in. x 12 in. x 12 ft. boards

No.	240—Six Board set, complete with pipe, weight	537	lbs.	,\$	196.00
No.	241—Four Board set, complete with pipe, weight	369	lbs.		133.00
	242—Two Board set, complete with pipe, weight	197	lbs.		70.00

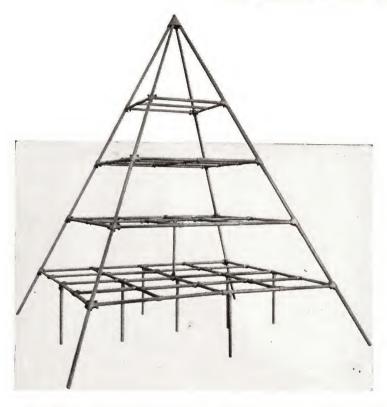
2 in. x 10 in. x 10 ft. boards

No. 234A—Six Board set, complete with pipe,	_weight	384 lk	s\$1	168.00
No. 230A—Four Board set, complete with pipe,	weight	264 lk	os	115.00
No. 233A—Two Board set, complete with pipe,	weight	144 lk	os	62.00



IMPROVED FIRE-CHIEF GYM!

THE WORLD'S SAFEST CLIMBING STRUCTURE



Because of the design and heavy pipe used this climb will accommodate two to three times as many children per dollar spent as any other climb sold.

Satisfies the children's natural inclination to climb, and will attract the children more than anything else on the playground.

This Pyramid Type Structure is entirely self bracing. So rigid—it cannot be shaken no matter how many husky youngsters try—

Scientific design makes each piece a bracing member — competitive gyms of equal size require extra outside braces which add much to the cost but do not increase the capacity.

SAFEST — Because it is the only climbing structure with no chance for a child to fall on inside or outside.

The top of this unit comes to a point directly under an ornamental ball. There is no place to climb to above the topmost horizontal bars, hence the active climber finds plenty of hand holds everywhere from top to bottom.

Competitive structures with vertical sides and "flat" tops permit children to stand on the top, 8 to 12 feet in the air—without any hand hold or guard rail. If they lose their balance, or are "crowded" over the edge, there is nothing to check the fall.

Notice how the base of the safe Fire Chief Gym widens out beneath the climber in every direction; giving perfect safety against accidental "slips" or even reckless jumps. This follows the established principle of safety in climbing.

The pyramid shape permits only a few at a time to reach the highest level—thus guarding against overcrowding and reckless play—!

AGAIN FUN-FUL ENGINEERS BRING YOU THE BEST FOR LESS-

All fittings galvanized malleable iron, galvanized 13/8" outside diameter pipe throughout for extra strength.

Set in concrete, this all galvanized unit is practically indestructible. There are no moving parts—nothing to wear out or cause trouble.

Improved Fire Chief Gym No. 8 Complete—13/8" O.D. pipe. (This pipe is much heavier than used by others.)
12 ft. high (overall) 10 ft. 10 in square at base, weight 462 lbs. \$178.00

The No. 7 Kindergarten size Fire Chief is constructed of I_{15}^{-1} O.D. galvanized pipe which is the same size pipe others use for their senior climbing structures.

Kindergarten Fire Chief Gym No. 7—17 O.D. pipe 8 ft. high, 7 ft. square at base. Weight 190 lbs. ______99.00

Kindergarten Fire Chief Gym No. 4—Portable, $1\frac{1}{16}$ O.D. pipe, $6\frac{3}{4}$ ft. high, $5\frac{1}{2}$ ft. square at base. Weight 120 lbs.

66.00

This portable gym may be used either indoors or out. It is the finest of equipment we know of for small children.

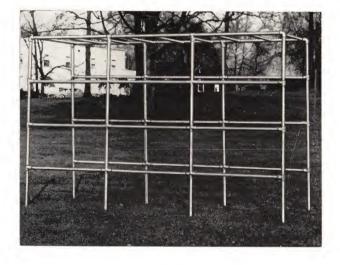


FIRE CHIEF PYRAMID-TYPE CLIMBING STRUCTURE

Set in concrete, this all galvanized unit is practically indestructible. There are no moving parts—nothing to wear out or cause trouble. Inside it has the attraction of a slide pole similar to that used in fire departments. The center pipe is 17/8" O.D. and all other pipe is 13/8" O.D. Fittings are malleable, entire unit is hot galvanized. This item gives maximum play area per dollar. Scientific design makes each piece a bracing member—competitive gyms of equal size require extra **outside** braces which add much to the cost but do not increase the capacity.

	No. I	No. 2	No. 3
Height overall	18 ft.	15 ft.	12 ft.
Width overall	12 ft. 6 in.	10 ft. 10 in.	8 ft.
Weight about	500 lbs.	360 lbs.	270 lbs.
	\$178.00	\$138.00	\$110.00





TARZAN CLIMB

Combination horizontal ladder and climbing structure for youngsters.

Scientific design and heavy 13/8" O.D. galvanized pipe make this a rigid structure.

The Tarzan Climb satisfies the children's natural inclination to climb. $\, \cdot \,$

TC-20 Tarzan Climb 6 ft. high, 9' 6" long, 4 ft. wide,
Weight 266 lbs. ______\$80.00

TC-20J Tarzan Climb, constructed of I To O.D. galvanized pipe, 5 ft. high, 6 ft. long, 40 in. wide,
Weight 155 lbs. \$57.00



FUN-FUL BIKE RACKS

FOR SCHOOLS - THEATRES - PLAYGROUNDS - SWIMMING POOLS, ETC.

ALL GALVANIZED STEEL



Bike racks are a necessity for safe, orderly parking of bicycles. They encourage kiddie patronage, protect low school windows, theatre property, etc. from damage by careless bike patrons, and eliminate the hazards to motorists and pedestrians of bikes left on curbs or sidewalks.

HEAVY DUTY RACKS are made from 1%" O.D. galvanized pipe. Extra strong and durable.

No. 632—Heavy Duty Rack, 10 ft. long, weight about 170 lbs.	\$ 57.00
No. 633—Heavy Duty Rack, 20 ft. long, weight about 290 lbs.	102.00
No. 634—Heavy Duty Rack, 30 ft. long, weight about 445 lbs.	142.00
STANDARD RACK , 8 ft. long, made from $1\frac{3}{8}$ " O.D. galvanized pipe, very strong, durable and rigid. 1 rugged use.	Suitable for heavy and
No. 630—Standard Rack 8 ft. long. weight about 110 lbs.	\$ 40.00

FUN-FUL SETTEE



Consistent with our policy of always offering the highest quality rather than the lowest price, we recommend this Settee with steel frame-work HOT DIPPED GALVANIZED AFTER FABRICATION.

Each season finds more park departments adopting Galvanized Steel Framework specifications. Why? Galvanized frame-work eliminates repainting, reduces maintenance cost to a minimum.

Considering maintenance, painted frame-work is costly at half price, yet the difference in price is very little.

The silver finish of the Galvanized Frame, contrasted with Moss Green Slats, provides a rich color combination.

No. 425 —4 ft. length — 37 lbs.	14.50	ea.
No. 425A—5 ft. length — 40 lbs.	15.00	ea.
No. 425B—6 ft. length — 45 lbs.	15.50	ea.



IT IS GREAT FUN

COOKING HAMBURGERS, STEAKS, ETC. OUTDOORS FUN-FUL PICNIC GRILL

A Necessary Item in Camp and Picnic Cooking Equipment

The FUN-FUL PICNIC GRILL is modern, indestructible, neat and clean. Built of heavy steel, yet is portable. The renter need not hesitate to own

this grill as it can be moved from one location to another.

Either wood, coal or charcoal can be used for fuel. Charcoal is preferred.



Heavy cast iron grills may be slid back to allow cooking on live coals—ash receptacle under grate prevents flying sparks and litter, and also serves for baking potatoes and other uses.

This grill is complete, requires no installation work after purchase and is the easiest and most convenient outdoor cooking arrangement on the market. When you own one of these grills, you will eat most of your meals outdoors.



It is no longer necessary to go to great time and expense building a large concrete or masonry structure in order to enjoy the thrill of eating outdoors.

No. 395—With pipe for permanent installation, weight 60 lbs. \$26.00

No. 395A—Portable type with substantial base, weight 90 lbs. \$34.00

FUN-FUL PICNIC TABLE (Plastic Top)

Strong - Rigid - Portable

We offer a picnic table with smooth top made from 3/4" thick marine plywood impregnated with plastic. Top will not warp or split and being in one piece it does not have the cracks to catch food like most picnic tables. Easy to clean and very strong. Table top measures 6 ft. long x 31 in. wide.

Frame of 13/8" O.D. galvanized pipe is braced and welded so it will not bend or twist under severest strains. It does not have to be anchored in concrete to be substantial. Frame is designed with open ends to enable picnickers to enter and leave table without stepping over seat boards.



No. 393—Picnic Table ______Weight 158 lbs.

\$48.00



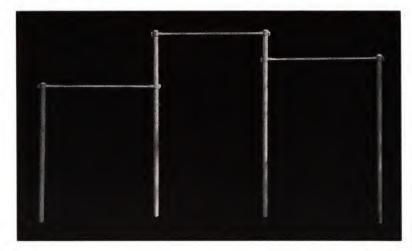
HORIZONTAL BAR OUTFITS

"Triplex" Horizontal Bars

ADJUSTABLE

This simple piece of apparatus is unusually well made. It is to be permanently set in concrete and will give years of service without additional expense.

 $1\frac{3}{8}$ " O.D. by 4 ft. long smooth tube bars, easily adjustable to height, are supported by $2\frac{3}{8}$ " O.D. pipe uprights, all galvanized.



No. 54—Triple, complete as shownweight	150	lbs.	\$50.00
No. 53—Double, one high, one lowweight	120	lbs.	40.00
No. 52—Single, one high barweight	80	lbs.	28.00

BALANCE BEAM



No gymnaisum is complete without a quantity of balance beams. Every boy and girl has at sometime enjoyed the thrill of walking the railroad tracks of which the balance beam is a duplication without the hazards. No piece of gymnaisum apparatus compares with the balance beam to develop poise, grace and overcome awkwardness. Beams made of wood, 12 ft. long, "I" shaped, with three heavy galvanized steel legs.

No. BB-25-Balance Beam, weight 22 lbs.

\$15.00



PARALLEL BARS

This durable piece of outdoor exercise equipment, designed for mounting in concrete footings, is desirable for athletic fields, playgrounds, home yards, etc. It will give years of service without additional expense.

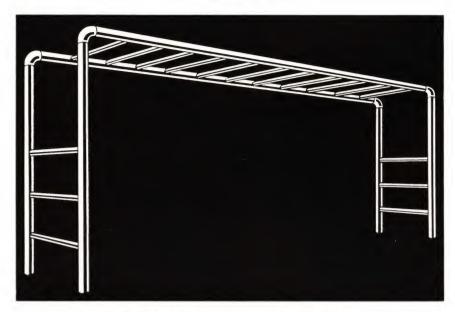
The solid bars of $1\frac{1}{4}$ " round, galvanized, cold rolled steel 10 ft. in length, finished smoothly, are supported by $2\frac{3}{8}$ " O.D. galvanized pipe uprights.

Don't confuse with cheap apparatus.

Space required for use, 6 feet by 18 feet.

No. 260—Complete as shown, fixed type, weight about 210 lbs. \$77.00

THE PLAYGROUND EQUIPMENT LINE



HORIZONTAL LADDER

A playground or athletic field is not complete without one or more horizontal ladders. A few minutes' exercise on this equipment is equal in development to much time spent in other activities. It is particularly adapted for the purpose of developing chest, back and abdominal muscles. It is always attractive to active children.

This ladder requires little space and no upkeep; made entirely of galvanized steel, no bolts or screw heads to cause injury. It is of ample strength to support safely all the children who can possibly find room on it.

Our exclusive flush type elbows leave all surfaces smooth.

The uprights and horizontal members are $2\frac{3}{8}$ " O.D. galvanized pipe, the rungs, $1\frac{1}{16}$ " O.D. galvanized pipe. Lower support ends are embedded in 2' of concrete.

No.	650	-Height	71/2	ft.,	width	20	in.,	lenath	15	ft	5	in	weiaht	300	lbs.	\$93.00
No.	249 A	-Height	6	ft.,	width	20	in.,	length	12	ft.,	5	in.,	weight	245	lbs.	76.00



FLAGSTAFF

It behooves every recreation official as well as school authority to see that the various units under his supervision are equipped with a flagstaff. There is nothing to compare with the majestic touch given a recreational center as that of the American flag floating in the breeze, securely fastened to a durable hot galvanized steel staff, such as illustrated.

There is no possible chance of chain halyard becoming fouled, as is the case with the conventional type, because the halyard moves over an absolutely smooth oval shaped radius beneath the ball, which is protected from the elements. There is no pulley to be oiled, no moving parts to function unsatisfactorily.

Flagstaff is to be set in concrete. Chain halyard and cleat included in price.

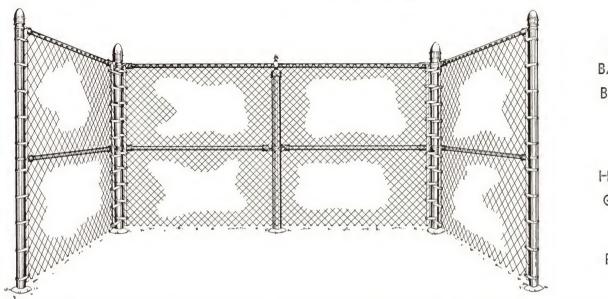
Clamp fittings facilitate taking top joints of pole down for painting.

No.	Height Above Ground	Depth in Ground	Lowest Section Pips	Ball	Weight Lbs.	Price
1900X	20 feet	3 feet	2 ³ / ₈ '' O.D.	3 in.	100	\$38.00
1901X	30 feet	4 feet	2 ⁷ / ₈ '' O.D.	3 in.	200	63.00
1902X	40 feet	4 feet	3 ¹ / ₂ '' O.D.	3 in.	280	85.00

AMERICAN FLAGS No. AFC3 3' x 5' Cotton Bunting \$ 7.00 No. AFC4 4' x 6' Cotton Bunting 10.00 No. AFC5 5' x 8' Cotton Bunting 14.00

Stars and stripes are sewn and all seams are double stitched. Fly end and outside hem reinforced with Nylon thread. Bleached white canvas heading and heavy brass grommets.



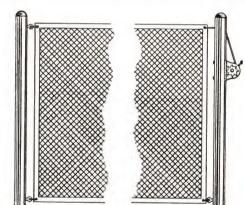


FUN-FUL BASE-BALL BACKSTOP

All Hot Dipped Galvanized

Permanent

For a safe playground—protects spectators—prevents players chasing balls into street. Posts are made of $2\frac{3}{8}$ " O.D. galvanized pipe, cross members $1\frac{5}{8}$ " O.D. galvanized pipe. The durable 9 gauge galvanized chain link fabric is cut to size in one piece. The center panel is 20 ft. wide; wings 5 ft. wide set at proper angle.



No. 41—Backstop 10 ft. high, weight 620 lbs. _____Complete \$198.00

FUN-FUL TENNIS POSTS

Made of galvanized 23/8" outside diameter pipe.

Fitted with smooth galvanized finish caps and eyes for attaching net. Pipes are 5 ft. 6 in. long and are set 2 ft. in concrete.

No. 50 as illustrated has one post with special ratchet reel for tightening net.

No.	50 — Pair Posts Complete as shown, less net. Weight 50 lbs	22.00
No.	50A—Removable type with flush type anchors. Weight 60 lbs 3	36.00
No.	49 — Regulation Cotton Net, good quality. Weight 10 lbs 2	24.00

VOLLEY BALL POSTS

Made of galvanized $2\frac{3}{8}$ " outside diameter pipe fitted with smooth galvanized finish caps and eyes for attaching net.

Pipes are 10 ft. 6 in. long and are to be set 2 ft. 4 in. in concrete.

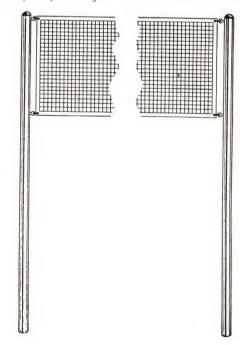
No. 45 — Pair Posts as illustrated, no net	t 80	lbs.	\$24.00
No. 45A—Removable Type with Flush Type AnchorsWeigh	† 90	lbs.	38.00
No. 49A—Volley Ball net, good quality	† 20	lbs.	18.00

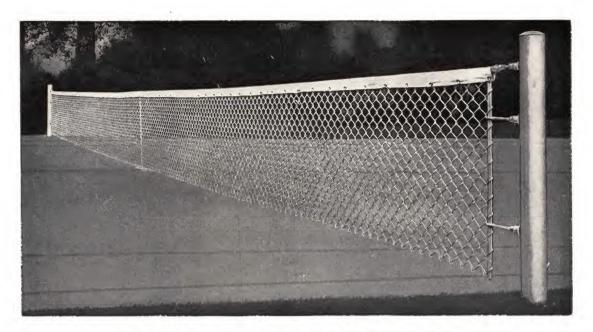
Combination Volley Ball and Tennis Posts

Same as Volley Ball Posts illustrated but with extra eyes for tennis net and with one post of each pair fitted with special ratchet reel to tighten either the tennis or volley ball net.

No. 48 — Pair Posts Complete ______Weight 100 lbs. \$33.00

No. 48A—Removable Type with Flush Type Anchors ____Weight 120 lbs. 47.00





FUN-FUL ALL METAL TENNIS OUTFIT

MODERN — PERMANENT — ECONOMICAL — ATTRACTIVE

The heavy construction and permanence of materials used in this outfit eliminate maintenance cost. Fun-Ful units have proved more satisfactory and economical than the old style cotton nets with frail posts. They are neat and trim in appearance and remain so, adding to the attractiveness of the court. After erection it is not necessary to remove nets as they are intended to be intact, in order, and always ready to use.

NOTICE THE SMOOTH SUBSTANTIAL FOUR INCH O.D. GALVANIZED PIPE POSTS AND NEAT BRASS TIGHTEN-ING PARTS.

THERE ARE NO PROJECTING BOLT HEADS, SCREWS OR METAL PARTS THAT CAUSE INJURY TO PLAYERS OR TENNIS BALLS. ADOPTED AS STANDARD TENNIS EQUIPMENT BY PROGRESSIVE PARK AND RECREATION SYSTEMS.

Posts 42 feet apart, measuring from center to center; top of net to court 36 inches; length of net 40 feet, 6 inches. Net is made of copper bearing chain link woven steel wire, hot galvanized after weaving. Tighteners of brass. Upper edge of net supported by $\frac{5}{16}$ inch galvanized steel cable over which is laced a heavy canvas binding. Posts 4 in. O.D. galvanized steel pipe set in concrete. Entire outfit is rust proof.

Center of net marked by our exclusive combination marker and center support. This flexible hinged support maintains permanent regulation height with proper flexibility, and

resiliency of net.

No. 106—Complete outfit including net, posts, fittings and canvas binding, weight 240 lbs. _____\$104.00

No. 108—Canvas Binding for top of net (for replacement purposes) ______14.00



Good looking substantial benches that will improve the appearance of any locker room. Can be had in any lengths up to 16 ft. in one unit.

Specifications: Height 17 in. over all, seat best clear white fir 15/8 in. thick by 91/2 in. wide, no corners, all edges rounded. Finish, grey Dulux. Pipe supports 17/8" O.D. on heavy round foot flanges. All metal parts galvanized. Expansion screws furnished.

Seats Fir	nish	ned				per lin	eal	foot	\$2.00
Supports	·							each	6.00
Benches	up	to	8 0	ft.	long	require	2	supp	orts
Benches	9	to	16	ft.	long	require	3	supp	orts





PLASTIC BASKETBALL BACKSTOPS

At last we have found the perfect material for basketball backstops. We use heavy 3/4 in. thick marine plywood impregnated with plastic which assures an even bounce from all parts of the backstop. This solid, heavy material eliminates the uneven bounce given by sheet metal backstop where it is braced or not braced. This backstop will not warp nor rust. Finished in White Dulux. Furnished in both the rectangular and fan-shaped. All of our backstops are now plastic.



No. 279FS or 280FS—Fan-Shaped Backstop with No. 281 Goal (OFFICIAL)

FAN-SHAPED BASKETBALL BACKSTOPS

Official Fan-Shaped Backstop, as described above, for indoor or cutdoor use mounted on substantial 2 in. x 6 in. frame with 2 in. x 8 in. center brace. Single Pipe Support is 31/2" O.D. galvanized. All backstops listed below have our No. 281 official goal with "No-Tie" net holder and cotton net.

No. 283FS—Outdoor Backstop, complete with No. 281 goal and one 31/2" O.D. galvanized pipe support, weight 220 lbs. \$70.00

No. 280FS—Fan-Shaped Backstop with clamps for 31/2" O.D. single pipe support with No. 281 goal, no pipe; weight 90 lbs. _______45.00

FAN-SHAPED BACKSTOPS FOR EXTENSION FROM WALL

No. 279F-3—Fan-Shaped Backstop with No. 281 goal and three 17/8" O.D. galvanized pipe extension arms to mount backstop 3 feet from wall, weight 128 lbs. \$67.00

No. 279F-5—Same as No. 279F-3 except with extension arms to mount backstop 5 feet from wall, weight 140 lbs. \$80.00

No. 279FS —Fan-Shaped Backstop with three flanges for 17/8" O.D. pipe and No. 281 goal, no pipe, weight 90 lbs. 47.50

No. 281 —OFFICIAL GOAL only with "No-Tie" net holder and cotton net, weight 11 lbs. 7.50

HI-LO Improved Goal

Adjustable to 7', 8', 9' and 10' heights. For outdoor or indoor use. New style ball deflector superior to any other on the market. Base is flat on floor, cannot be tripped over.

No. 60 — Hi-Lo Goal, Portable, Complete, weight 150 lbs. \$52.00

No. 60A—Hi-Lo Goal, Fixed, weight 60 lbs. 30.00



THE PLAYGROUND EQUIPMENT LINE



No. 284EXR Extension Type

RECTANGULAR BASKETBALL BACKSTOPS

Our Rectangular Basketball Backstops are made of $\frac{3}{4}$ " thick marine plywood impregnated with plastic, with White Dulux finish. The backstops are heavily braced for uniform bounce.

No. 284EXR is mounted on $4\frac{1}{2}$ " O.D. galvanized pipe with $2\frac{3}{8}$ " O.D. galvanized pipe 3 ft. extensions, well braced. The heavy pipe standard adds to the rigidity of the unit.

No. 286R is mounted on $3\frac{1}{2}$ O.D. pipe support, no extensions.

All backstops listed below have our No. 281 official goal with "No-Tie" net holder and cotton net.

No. 284EXR No. 285R No. 286R	$-4' \times 6'$ extension type backstop on $41/2''$ O.D. pipe support with goal, weight 350 lbs. $-4' \times 6'$ backstop with $31/2''$ O.D. single pipe support and goal, no extension, weight 240 lbs. $-4' \times 6'$ backstop with clamps for $31/2''$ O.D. single pipe support, and goal, no pipe, weight 125 lbs. $-4' \times 6'$ backstop with clamps for $31/2''$ O.D. single pipe support, and goal, no pipe, weight 125 lbs. $-4' \times 6'$	80.00 54.00
	RECTANGULAR BACKSTOPS FOR EXTENSION FROM WALL	
No. 287R	-4' x 6' backstop with goal and four 17/8" O.D. galvanized pipe extension arms to mount backstop three feet from wall, weight 175 lbs.	85.00
No. 288R	—Same as No. 287R except with four 23/8" O.D. galvanized pipe extension arms to mount backstop five feet from wall, weight 235 lbs.	98.00
No. 289R	$-4' \times 6'$ backstop with four threaded flanges for $1\frac{7}{8}$ O.D. pipe and goal, no pipe, weight 130 lbs.	60.00
No. 290R	-4' x 6' backstop with four threaded flanges for 23/8" O.D. pipe and goal, no pipe, weight 135 lbs.	60.00
No. 281	-OFFICIAL GOAL only with "No-Tie" net holder and cotton net, weight 11 lbs.	7.50

EXTENSION TYPE FAN-SHAPED BASKETBALL BACKSTOP

For those who prefer a backstop that extends out from the support pipe we offer this fan-shaped, extension backstop of 3/4" thick marine plywood impregnated with plastic, White Dulux finish. Two foot extensions are of 23/8" O.D. galvanized pipe. This is truly a safe backstop where the player is less apt to run into the pipe support.

No. 284EXF—Official Fan-Shaped backstop, extension type with official goal with "No-Tie" net holder and cotton net, 31/2" O.D. galvanized pipe support, weight 265 lbs. \$100.00





SPLIT CLAMP FITTINGS

THE MOST SCIENTIFIC FRAME CLAMP

The Split Clamp Type Fittings are superior to any ever used in the industry for this purpose. This method makes possible one hundred per cent gripping contact with the pipe wall. Distortion of pipe is impossible and therefore continuous relationship of pipe and fitting is maintained. These fittings are particularly adaptable for use with galvanized pipe because there are no point contacts that soon loosen as is the case with other types. Ordinary types mutilate, distort or collapse the pipe, causing them to become loose and dangerous as well as making them difficult to remove or reassemble. Our fittings make one hundred per cent contact without harm, whereas other styles represent only two to fifty per cent.

THE MOST COMPLETE LINE OF SPLIT CLAMP FITTINGS AVAILABLE ANYWHERE

SPLIT CLAMP TEES



No. F-22 Single Tee for 3½" O.D. horizontal and 3½" O.D. vertical pipe. Weight, 10 lbs., 12 oz.—\$7.70

No. F-28
For 23/8" O.D. horizontal and 3½" O.D. vertical pipe.
Weight, 7 lbs. 4 oz.—\$6.20

No. F-26 For 3½" O.D. horizontal and 2¾8" O.D. vertical pipe. Weight, 9 lbs., 4 oz.—\$7.20

weight, 9 lbs., 4 02.-\$1.20

No. F-24

For 21/8" O.D. horizontal and 21/8" O.D. vertical pipe.

Weight, 3 lbs., 4 oz.-\$3.90

For 1%" O.D. horizontal and 1%" O.D. vertical pipe.
Weight, 2 lbs., 5 oz.—\$3.30

TWO-WAY END SPREAD



No. F-17 For 23%" O.D. overhead and two 23%" O.D. ripe supports. Weight, 12 lbs.—\$9.50

For $2\sqrt[3]{8}$ " O.D. overhead and two $1\sqrt[8]{9}$ " O.D. pipe supports. Weight, 7 lbs. \$6.60

No. H-17
For 1%" O.D. overhead and two 1%" O.D. ripe supports.
Weight, 6 lbs.-\$5.20

SPLIT CLAMP ELLS



No. F-12
Ell for 23/8" O.D. horizontal and 23/8" O.D. vertical pipe.
Weight, 5 lbs.-\$4.40

No. F-10

Ell for $3\frac{1}{2}$ " O.D. horizontal and $3\frac{1}{2}$ " O.D. vertical pipe. Weight, 13 lbs., 4 oz.—\$9.50

SINGLE END SPREAD



No. F-30 Single end spread for $3\frac{1}{2}$ O.D. horizontal and $2\frac{1}{3}$ O.D. support pipe. Weight, 7 lbs.-\$6.00

No. F-32

Single end spread for $2\frac{3}{4}$ " O.D. horizontal and $1\frac{\pi}{6}$ " O.D. support pipe. Weight, 4 lbs.-\$4.40

THREE-WAY END SPREAD

Three-way end spread consists of No. F-30 single end spread and No. F-14 two-way center spread for $3\frac{1}{2}$ " O.D. horizontal and three $2\frac{3}{6}$ " O.D. angling supports. Weight, 20 lbs., 8 oz.-\$17.00

Three-way end spread consists of No. F-32 single end spread and No. F-18 two-way center spread for 21/8" O.D. horizontal and three 11/8" angling supports.

Weight, 10 lbs., 5 oz.-\$11.10

SPLIT CLAMP CENTER SPREAD TWO-WAY



No. F-14
Two-way center spread for $3\frac{1}{2}$ " O.D. horizontal and $2\frac{1}{8}$ " O.D. support pipes.
Weight, 13 lbs., 8 oz.-\$11.00

No. F-15 Two-way center spread for $2\frac{y_n}{n}$ O.D. horizontal and $2\frac{y_n}{n}$ O.D. support pipes. Weight, 9 lbs.—\$7.70

No. F-18
Two-way center spread for $2\frac{1}{8}$ " O.D. horizontal and $1\frac{1}{8}$ " O.D. support pipes,

Weight, 6 lbs., 5 oz.-\$6.70

No. F-13
Two-way center spread for 1\%" O.D. horizontal and 1\%" O.D. support pipes.
Weight, 5 lbs., 7 oz.-\$4.60

SPLIT CLAMP CENTER SPREAD THREE-WAY



No. F-20 Three-way center spread for $3\frac{1}{2}$ " O.D. horizontal and $2\frac{3}{8}$ " O.D. support pipes. Weight, 16 lbs., 4 oz.-\$13.20



Swing, Ring, Trapeze Hangers and Other Fittings

Threaded or drilled pipe not used with these fittings. In order to gain utmost contact area with pipe walls, our fittings are made with skirts that with pressure conform closely to the pipe. This feature greatly increases the strength of the fitting.

The generous use of large bolts and heavy lugs makes possible a tremendous uniform constant gripping pressure throughout contact area in a positive manner that does not cause altering or collapsing of the pipe and will not become loose after being properly tightened.

Our fittings are most convenient in assemblage and are safe, strong and positive, being best type known to modern mechanics for structural purposes.



No. F-296
Clamp used with traveling ring for 23s" O.D. pipe. Oilless bearings.
Not for use with swings.
Weight, 2 lbs., 11 oz.—\$2.75



No. F-160
Oilless hanger used with wood frame swing sets.
Weight, 2 lbs., 14-oz.—\$3.20
When ordering give thickness of timber.



No. F-237

Finish Plug for 3½" O.D. pipe. Weight, 4 lbs., 10 oz.-\$2.10

No. F-238

Finish Plug for 23%" O.D. pipe. Weight, 1 lb., 4 oz.-95c

Weight, 1 ib., 4 02.–55c

No. F-372

Finish Plug for 11/8" O.D. pipe.
Weight, 8 0z.–55c

No. F-508

Finish Plug for 15%" O.D. pipe. Weight, 6 oz.-45c



No. F-162
Complete plain - bearing clamp for flexible ladders and climbing pole for 3½" O.D. pipe-\$1.90
Weight 2 lbs.

No. F-162X For 23%" O.D. pipe-\$1.70 Weight, 1 lb., 12 oz.

No. F-162A For 178" O.D. pipe-\$1.60 Weight, 1 lb., 8 oz.

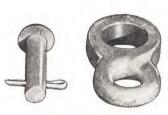


Slanting Base Flange 60 Degrees No. F-176-178" O.D.-Weight 2^{14} " lbs. \$1.60

No. F-177-23%" O.D.-Weight 5 lbs. \$2.40

No. F-178-15'8" O.D.-Weight 2 lbs. \$1.50

No. F-179-13'8'' O.D.—Weight $13'_4$ lbs. \$1.20



No. P. G. 160A

REPLACEMENT PENDANT

CASTING

For Nos. S-170, 171, 172 and

F-160, 296.

Complete with Oilless Bearings, Pin and Key-90c



SWING HANGERS HEAVY DUTY

No. S-170 for 3½" O.D. pipe, 2 lbs., 8 oz. \$2.50

No. S-171 for $2\frac{3}{8}$ " O.D. pipe, 2 lbs., 3 oz. \$2.10

No. S-172 for 178" O.D. pipe, 2 lbs., 1 oz. \$1.90



INFORMATION ON PARTS AND APPARATUS

The following information will enable you to order parts and apparatus correctly.

No. 308X—Standard Swing Seat—6 lbs. No. 300F—Fiberglas Swing Seat No. 300R—Rubber Swing Seat—9 lbs. No. 300RB—Rubber Belt Swing Seat, 21/4 lbs.	FLEXIBLE LADDER No. 378—Complete with clamps and anchors, specify frame height and pipe size, 28 lbs., 10' \$23.00 12' \$25.00 HORIZONTAL BAR No. 268—Bar 4 ft. long with adjustable clamps for 23/8' O.D. pipe—10 lbs. 8.80
No. 325X—Chair Swing Seat, 10 lbs.	6.75 STANDARD SEESAW BOARDS AND PARTS
No. \$170—Clamp Hanger for 31/2" O.D. pipe, 2 lbs. 8 oz.	2.50 No. F-246—2" x 12" x 12' Board with handles, fulcrums and collars for 31/2" O.D. pipe—70 lbs\$26.00
No. \$171—Clamp Hanger for 23/8" O.D. pipe, 2 lbs. 3 oz. No. \$172—Clamp Hanger for 17/8" O.D. pipe,	2.10 No. F-247—2" x 12" x 12' Board with handles, fulcrums and collars for 23/8" O.D. pipe—65 lbs 25.15
2 lbs. 1 oz. SHORT LINK CHAIN, galvanized	1.90 No. F-244—2" x 10" x 10' Board with handles, fulcrums and collars for 23%" O.D. pipe—40 lbs. 21.20
8/0, tensile strength 2950 lbs. per ft. 6/0, tensile strength 2200 lbs. per ft.	No. 242—Seesaw handles, 2 required per board—2 lbs., each
Chain Required for One Swing Seat 11 ft. chain for 8 ft. high frame 15 ft. chain for 10 ft. high frame	No. F-241—Theft Proof Fulcrum for 23/8" O.D. pipe, 2 required per board, 2 lbs., each
19 ft. chain for 12 ft. high frame "S" hooks, 4 to each No. 308X, No. 300R, No. 300RB, or No. 300F swing, 2 to each No. 325X chair	No. F-249—Collar for 31/2" O.D. pipe, 1 required, 1 lb., each
swing, each LONG LINK CHAIN—Per Link	.14 No. F-251—Collar for 23/8" O.D. pipe, I required, 3/4 lb., each
No. "S" hooks required with Long Link Chain	IMPROVED (Beam) SEESAW BOARDS AND PARTS
Long Links Required for One Swing Seat. 18 long links for 10 ft. high frame	No. 910—10 ft. with handles, fulcrums and collars for 23/8" O.D. pipe, 40 lbs\$19.00
22 long links for 12 ft. high frame FLYING RINGS No. 306—Aluminum tubing, chain and hangers specify frame height and pine size	No. 920—12 ft. with handles, fulcrums and collars for 23/8" O.D. pipe, 45 lbs 21.00
hangers, specify frame height and pipe size, 12 lbs., pair	
	No. F-241B—Theft Proof Fulcrum for 23/8" O.D. pipe, 2 required per board, 2 lbs., each
TRAPEZE No. 358—Complete with chain and hangers, specify frame height and pipe size, 10 lbs	No. F-252—Collar for 2¾' O.D. pipe, I required 1/2 lb., each

ALL-METAL-ALL-GALVANIZED REPLACEMENT CHUTES

(For Playground Slides to be used with your stairway)

WHEN ORDERING REPLACEMENT CHUTES SEND SKETCH OF PRESENT FASTENING ARRANGEMENT.

All chutes include foot rest

	Galvanized Bedway	Stainless Steel Bedway
No. 4135—12 foot straight type chute, only, with fittings, as used on No. 412 slide, weight 180 lbs.	\$ 66.00	No. 4135S — \$ 90.00
No. 4130—12 foot straight type chute, only, with fittings, as used on No. 400T. slide, weight 180 lbs.	66.00	No. 4130S — 90.00
No. 4150—16 toot straight type chute, only, with fittings, as used on No. 445M slide, weight 215 lbs.	83.00	No. 4150S — 120.00
No. 4200—16 foot wave type chute, only, with fittings, as used on No. 440M slide, weight 215 lbs.	91.00	No. 4200S — 128.00
No. 4225—16 foot straight type chute, only, with fittings, as used on No. 400 slide, weight 215 lbs.	83.00	No. 4225S — 120.00
No. 4125—16 foot wave type chute, only, with fittings, as used on No. 400W slide, weight 215 lbs.	91.00	No. 41255 — 128.00
No. 4100—20 foot straight type chute, only, with fittings, as used on No. 449 slide, weight 360 lbs.	122.00	No. 4100S — 174.00
No. 4250—20 foot wave type chute, only, with fittings, as used on No. 449W slide, weight 360 lbs.	134.00	No. 4250S — 186.00
No. 4050—24 foot straight type chute, only, with fittings, as used on No. 462 slide, weight 450 lbs.		No. 4050S — 209.00
No. 4300—24 foot wave type chute, only, with fittings, as used on No. 462W slide, weight 450 lbs.	162.00	No. 4300S — 224.00
No. 4000—30 foot straight type chute, only, with fittings, as used on No. 458 slide, weight 580 lbs.	182.00	No. 4000S — 259.00
No. 4350—30 foot wave type chute, only, with fittings, as used on No. 458W slide, weight 580 lbs.	197.00	No. 4350S — 274.00

Where a quality chute to take hard usage is wanted an ALL-METAL outfit will outlast several wood chutes and is more economical because of the long life.

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SWIMMING POOL and BEACH EQUIPMENT

For over 50 years this company has devoted its time, effort and resources to the development and manufacture of equipment for building good health as well as providing pleasure to children and adults.

On the following pages we illustrate the most complete line of swimming pool apparatus available. Most of the improvements in pool equipment have been pioneered by us. Our experience plus our practice of using only the highest quality materials make the FUN-FUL line a leader in the field. Your choice is not limited and you can buy with full confidence that our equipment is of the highest standard.



NATATORIUM SLIDES

The Natatorium slide is designed for anchoring on the pool walk, however, the entire unit can be easily dismantled for storage.

The bedway will be Stainless Steel reinforced the entire length of the chute with 14 gauge Armco Ingot Iron Zincgrip. Our bedways are four gauges heavier than the usual 18 gauge incorporated in most slides on the market. Because of the chlorine in the water we list all water slides with stainless steel bedways.

Chute side rails, brass sprinkler, safety hand rails,



This slide may be used with equal success at either indoor or outdoor pools.

COMPLETE

Slide Number	Chute Length	Height of Top Platform	Length of Slide Overall	Weight Complete Packed About	Stainless Steel Sliding Surface
701MS	16 ft.	7' 6''	18 ft.	500 lbs.	\$247.00
702MS	24 ft.	12'	28 ft.	827 lbs.	378.00
703MS	30 ft.	15'	35 ft.	1090 lbs.	480.00

REPLACEMENT CHUTES only for above slides, to be used with your platform and stairway. Replace your, worn out old style chutes with modern all-metal ones. Can be adapted to your present stairway.

Length Overall	Used with Slide No.	Approx. Wt.	Stainless Steel Sliding Surface	
16 ft.	701MS	350 lbs.	\$135.00	
24 ft.	702MS	450 lbs.	205.00	
30 ft.	703MS	580 lbs.	245.00	



POOL BOTTOM TYPE WATER SLIDES

STAINLESS STEEL SLIDING SURFACE



The Pool Bottom slide is very popular because of its ease of installation, convenience of removal, safeness and great capacity to provide real fun and healthful exercise for a large number of bathers. No. 608MS is illustrated.

These slides can be mounted on heavy wood sills in water four to five feet in depth for lake bottom use. This portable feature enables easy removal of the entire structure for winter storage.

Ball and socket flanges are provided to fasten unit to pool bottom.

The bedway will be Stainless Steel reinforced the entire length of the chute with 14 gauge Armco Ingot Iron Zincgrip. Our bedways are four gauges heavier than the usual 18 gauge incorporated in most slides on the market. Chute side rails are special, oblong "D" shaped, heavy wall, galvanized steel tubing. All other parts will be galvanized steel and malleable iron. Our slides are built to last.

Because of the chlorine in the water we list all water slides with stainless steel bedways.

The safety guard rail prevents bathers being crowded from the platform and compels a sitting posture before sliding. The chute is fitted with a brass sprinkler in order that the bedway can be flushed with water.

Chute lengths, heights, weights, etc. are shown in the table below. Drawings are furnished for installation.

COMPLETE WITH STRAIGHT CHUTES

COMPLETE WITH WAVE CHUTES

Slide Number	Chute Length	Height of Platform From 4-ft. Water Level	Weight Complete Packed About	Stainless Sliding Surface	Slide Number	Chute Length	Height of Platform From 4-ft. Water Level	Weight Complete Packed About	Stainless Sliding Surface
601MS	16 ft.	8 ft.	602 lbs.	\$294.00	606MS	16 ft.	8 ft.	602 lbs.	\$302.00
602MS	20 ft.	10 ft.	852 lbs.	385.00	607MS	20 ft.	10 ft.	852 lbs.	397.00
603MS	24 ft.	12 ft.	1300 lbs.	448.00	608MS	24 ft.	12 ft.	1300 lbs.	463.00
604MS	30 ft.	15 ft.	1587 lbs.	628.00	609MS	30 ft.	15 ft.	1587 lbs.	643.00

REPLACEMENT CHUTES only for above slides, to be used with your platform and stairway. Replace your worn out old style chutes with Modern Metal ones. Can be adapted to your present stairway—Regardless of make. Send sketch of your present fastening arrangement.

STRAIGHT CHUTES ONLY

WAVE CHUTES ONLY

Chute Number	Length Overall	Used With Slide No.	Approx. Weight	Stainless Sliding Surface	Chute Number	Length Overall	Used With Slide No.	Approx. Weight	Stainless Sliding Surface	
IMS	16 ft.	601MS	380 lbs.	\$126.00	6MS	16 ft.	606MS	380 lbs.	\$134.00	
2MS	20 ft.	602MS	450 lbs.	167.00	7MS	20 ft.	607MS	450 lbs.	179.00	
3MS	24 ft.	603MS	550 lbs.	200.00	8MS	24 ft.	608MS	550 lbs.	215.00	
4MS	30 ft.	604MS	650 lbs.	240.00	9MS	30 ft.	609MS	650 lbs.	255.00	

REGULATION THREE METER DIVING UNITS

OLYMPIC

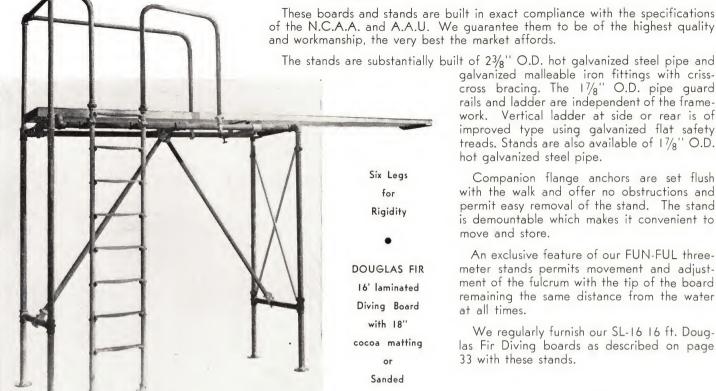
These boards and stands are built in exact compliance with the specifications of the N.C.A.A. and A.A.U. We guarantee them to be of the highest quality and workmanship, the very best the market affords.

> galvanized malleable iron fittings with criss-cross bracing. The 17/8" O.D. pipe guard rails and ladder are independent of the framework. Vertical ladder at side or rear is of improved type using galvanized flat safety treads. Stands are also available of 17/8" O.D. hot galvanized steel pipe.

> Companion flange anchors are set flush with the walk and offer no obstructions and permit easy removal of the stand. The stand is demountable which makes it convenient to move and store.

> An exclusive feature of our FUN-FUL threemeter stands permits movement and adjustment of the fulcrum with the tip of the board remaining the same distance from the water at all times.

> We regularly furnish our SL-16 16 ft. Douglas Fir Diving boards as described on page 33 with these stands.



No. 1533 - 1533A Ladder at Side

STANDS ARE FITTED WITH OUR EXCLUSIVE SPRING TYPE ADJUSTABLE FULCRUM THAT WILL POSITIVELY DECREASE BOARD BREAKAGE. THIS IS THE GREAT-EST IMPROVEMENT IN DIVING BOARD FULCRUMS EVER MADE.

LADDER AT SIDE

No. 1533-23/8" O.D. pipe stand, Ladder at side, anchors, 16' SL-16 diving board. Wt. 935 lbs. _____\$418.00

No. 1533A—17/8" O.D. pipe stand, otherwise same as No. 1533, Wt. 850 lbs. \$386.00

LADDER AT REAR

No. 1529 —23/8" O.D. pipe stand, Ladder at rear, anchors, 16' SL-16 diving board, Wt. 920 lbs. ____ \$408.00

No. 1529A—17/8" O.D. pipe stand, otherwise same as No. 1529, Wt. 850 lbs. _____ 376.00

Fiberglas diving board FG-16 16 ft. with above stands \$85.50 additional.

In order to install correctly, the tip of board must be exactly 3 meters from water level, and as the distance from floor line to water level is not uniform, we must know this distance. Advise whether there is a pitch in the walkway and if so advise the amount and the direction.



No. 1529 - 1529A Ladder at Rear



REGULATION ONE METER DIVING UNITS

SPECIAL FLUSH TYPE ANCHORS

OLYMPIC - SPRING FULCRUM



We are pleased to offer a One-Meter unit of highest quality and of superior design. The stand is made of $2\frac{1}{8}$ O.D. galvanized pipe and galvanized malleable fittings, and it is furnished with our exclusive SPRING TYPE adjustable fulcrum that will positively reduce board breakage. (see detail on page 40). Heavy companion flange type anchors insure positive fastening, yet permit easy removal of stand from walk. This unit complies with AAU and NCAA requirements.

The stand is to be installed with the tip of the board to be one meter (39") above the water level. As pools vary in measurements from water level to pool walk, stands must be fabricated accordingly and it is, therefore, necessary that we be advised the measurement from walk level to water line. We should also know whether there is a pitch in the walk and if so the direction and the amount. If the water level is near or even with the walk level a step is sometimes desired and it can be furnished at slight additional cost.

Our Douglas Fir laminated springboard, SL-14, will be provided with this stand. (see page 33)

- No. 1526—One Meter Unit, 23/8" O.D. pipe size, complete with SL-14 14 ft. springboard furnished with 18" strip cocoa matting or sanded, spring fulcrum, companion flange anchors and all fittings, weight 430 lbs. \$210.00

Fourteen foot FG-14 fiberglas diving board with above stands \$76.00 additional.

WRITE FOR PRICE OF BRASS CHROME PLATED STANDS.

OVERHANGING TYPE STANDS



This stand is designed primarily for use on narrow walkways, however, it includes the same exclusive features as the No. 1526 unit decribed above, namely companion flange anchors and spring type fulcrum. The stand is constructed of $2\frac{3}{8}$ " O.D. galvanized pipe and galvanized malleable fittings.

No. 1526A—Overhang Type One Meter Unit, 23/8" O.D. pipe size, otherwise same as No. 1526, weight 400 lbs. _______\$193.00

Fourteen foot FG-14 fiberglas diving board with above stand \$76.00 additional.

WRITE FOR PRICE OF BRASS CHROME PLATED STANDS.

Companion Flange Type Anchor





FIXED TYPE ONE METER DIVING OUTFIT



This substantial, rigid one-meter unit, for mounting permanently in concrete, meets the requirements of the N.C.A.A. and A.A.U. The fulcrum, which is adjustable, is an exclusive radius-type with live rubber cushion.

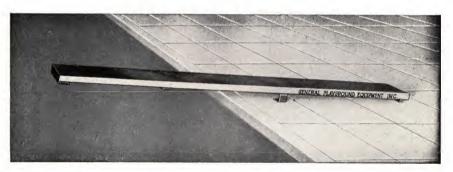
Our SL-14 14 ft. laminated Douglas Fir diving board with matting or sand finish is regularly furnished.

No. FT-25—One-Meter diving stand complete with SL-14 diving board, weight 291 lbs. \$134.00 Fourteen foot FG-14 fiberglas diving board with above stand \$76.00 additional.

Streamlined Low Board Outfit

The streamlined low board outfit is designed for both home and public pools. It requires only 5'6" of walk space.

The galvanized steel supports are arranged for anchoring to any type of walk or for bolting to wooden floats, docks, etc. Unit is furnished with our SL-12 Douglas Fir laminated diving board which will give long service.



No. SL-10 complete with supports, anchors for concrete, and SL-12 diving board. Weight 232 lbs. \$93.00 No. SL-11 same as SL-10 except for wood plank installation (advise thickness of planking when ordering.) Weight 220 lbs. 87.00 Twelve Foot FG-12 fiberglas diving board with above stands \$66.50 additional.

Low Board Outfit No. 1501



This is our most popular low board outfit. It too is suitable for home and public pools as it is equipped with our SL-12 Douglas Fir laminated diving board, which will give long service. The board is provided with 18" width cocoa matting or with sand finish.

The heavy iron supports are hot dipped galvanized and they are fastened to the anchors by means of brass stud bolts. The fulcrum has a rubber cushion to absorb shock. Diving board and supports can be easily removed from the walk.

This unit is appropriate for indoor or outdoor use and it is also made for planked flooring.

No. 1501—complete with supports, anchors for concrete, SL-12 diving board, Weight 260 lbs. ________\$104.00

No. 1505—Same as No. 1501 except for wood plank installation (advise thickness of planking when ordering) Wt. 244 lbs. 98.00 Twelve foot FG-12 fiberglas diving board with above units \$66.50 additional.



DIVING BOARDS



POSITIVELY THE FINEST DIVING BOARDS TO BE HAD AT ANY PRICE

Our official diving boards comply in every respect with all NCAA and AAU requirements.

Because of their uniform, perfect action, and long life, our diving boards are preferred by hundreds of expert divers, coaches and pool officials. Their remarkable economy through long life and low first cost has earned them first place with YMCA's, schools, colleges and public pools.

DOUGLAS FIR DIVING BOARDS

OFFICIAL "SL" laminated diving boards are made of the best grade of Douglas Fir, are 20" wide and are 3" thick at the anchored end and 11/2" thick at the tip. They are assembled by modern production methods and are thoroughly seasoned and painted. 18" cocoa matting runner or sanded included in price.

No	. SL-16—16 ft. board	complete with	18"	cocoa	matting	runner	or	sanded,	weight	285	lbs.	\$94.50
No	. SL-14 —14 ft. board	complete with	18''	cocoa	matting	runner	or	sanded,	weight	225	lbs.	84.00
No	. SL-12—12 ft. board	complete with	18"	cocoa	matting	runner	or	sanded,	weight	220	lbs.	73.50

FUN-FUL FIBERGLAS DIVING BOARDS

To get the peak of performance and satisfaction buy our Fun-Ful Fiberglas boards.

These super quality boards are made from the finest Douglas Fir to be had. They are then covered with layers of fiberglas cloth impregnated with plastic resin. Boards have a special non-skid surface to prevent slipping.

Fun-Ful Fiberglas boards give the extra spring that makes the difficult dives easy.

No. FG-16—16 ft. Fiberglas Boar	d\$	00.081
No. FG-14—14 ft. Fiberglas Boar	d	160.00
No. FG-12—12 ft. Fiberglas Boar	d	140.00

Our FIBERGLAS diving boards are guaranteed for THREE years from date of shipment on a prorated monthly basis.

SAFETY COCOA MATTING

Diving boards, diving platforms, slippery steps, runways, ramps and walks around swimming pools need our special woven safety cocoa matting to prevent accidents.

No.	1251 —18"	matting pe	r run	ning fo	ot	\$0.40
No.	1251A-18"	matting for	12'	board		5.20
No.	1251B 18"	matting for	14'	board		6.00
No.	1251C-18"	matting for	16'	board		6.80

ORDER BY NUMBER. The runners are long enough to wrap around the ends of the board (about 1 ft. extra). Weight $\frac{1}{2}$ lb. per running foot.

FULL ROLLS CONTAIN APPROXIMATELY 50 LINEAL YARDS.





REMOVABLE LIFE GUARD CHAIRS

This important accessory gives assurance of safety to bathers. The extended footrest serves as a "take-off." Our chairs give your life guards unobstructed vision, complete control and instant access to the water.

Constructed of $1-\frac{7}{8}$ " O.D. hot galvanized steel pipe, flat steps of galvanized malleable, and wood seat, backrest and footrest. Socket anchors set flush with the walk are designed to permit easy placement and removal of chair. Hooks are supplied on each side of chair for life buoys.

Height over all, not including umbrella 7'6", seat 5'9" above walk; legs 20" apart each way, measuring from center to center.

Bright colored umbrellas for mounting on chair are available as listed below.

No. 2212 —Lite Guard Chair, with two 24" cork buoys	\$109.00
No. 2210A—Life Guard Chair, only, no buoys or umbrella.	85.00
No. 2211 —Umbrella, 5¾ ft. diameter, weight packed for shipment about 12 lbs.	13.00
No. 2211T—Umbrella, 6 ft. diameter, with tilting device, weight 15 lbs	20.00

Solid Cork Life Buoys

NAME OF POOL LETTERED ON BUOYS FREE!

Safety demands that every swimming place should have a liberal number of Life Buoys hung at convenient places and in view of all. This necessary equipment is recommended by the Red Cross, Safety Patrols, YMCA, and Boy Scout leaders, police officials, etc.

No.	1207—Outside diameter 30 in.; shipping weight 12 lbs.	25.00
No.	1208—Outside diameter 24 in.; shipping weight 11 lbs.	12.00
No.	1209—Small size. 15" diameter for throwing; complete with 50' 1/4" manila rope; weight about 6 lbs	10.50

"Spongex" Plastic Life Buoys



One piece, light weight cellular plastic. Unmatched buoyancy per cubic foot. No filling, no cover, needs no care. Will not rot or absorb water.

No.	18—18	Spongex	Life	Buoy;	wt.	2	bs.	12	oz	 \$10.50
No.	15—15	Spongex	Life	Buoy	with	50	ft.	W4"	rope	10.50

BEACH UMBRELLAS



No. 2429 Beach Umbrellas

These well made, bright colored umbrellas are as practical as they are beautiful and add much to the attractiveness of beaches and pools. Seven to ten selections of color combinations.

All metal parts zinc plated to resist rust. Patterns subject to change without notice.

Page 34



VERTICAL POOL LADDERS

(Removable)

BUILT FOR SAFETY, DURABILITY, BEAUTY AND UTILITY

Hot Galvanized - Polished Brass - Chrome Over Brass

NOTE—The new smooth strong hand loops and tie-bars. No bulky fittings, clamps or exposed bolts to injure bathers or tear swim suits. Only Fun-Ful gives you this safe, good looking construction.

Compare the exclusive anchor with its heavy hot galvanized sockets and brass tightening parts to be set flush with walk. Our anchor is the most durable anchor made! Fun-Ful anchors permit instant removal of ladder yet support it so firmly that no bolts are required for lower flanges. These merely rest against the pool wall being held under tension by hand loops and tie-bars. Thus no holes are drilled in wall below the water line.

These ladders have comfortable flat safety steps of same metal and finish as ladder—(polished brass, chrome over brass, and hot galvanized malleable)—steps are designed to prevent slipping.

Lower elbow flanges hold ladder proper distance from wall and are perfectly fitted to risers making a smooth flush joint. These flanges are covered with rubber to protect pool wall.

SPECIFICATIONS

Steps—Spaced 12" center to center.

Risers—17/8" outside diameter galvanized steel pipe.

Hand Loops—37" high, width between risers 20" center to center.

Anchors set in walk 18" from edge—tie-bars clear curbs 8" high and 12" wide.

Depth	Number of Steps	Ho: Galvan		Weight	Brass Chrome Plated Write for Prices	Polished Brass Write for Prices
3 ft.	Three	No. 1708	\$46.00	105 lbs.	No. 1708BC	No. 1708PB
4 ft.	Four	No. 1708A	50.00	115 lbs.	No. 1703ABC	No. 1708APB
5 ft.	Five	No. 1709	54.00	125 lbs.	No. 1709BC	No. 1709PB
6 ft.	Six	No. 1709A	58.00	135 lbs.	No. 1709ABC	No. 1709APB

RESIDENTIAL LADDERS—Same measurements and construction as ladders listed above except the tie bars are emitted.

Depth	Number of Steps	Hot Galvanized		Weight		
3 ft.	Three	No. 1803	\$42.50	100 lbs.		
4 ft.	Four	No. 1808A	46.50	110 lbs.		
5 ft.	Five	No. 1809	50.50	120 lbs.		
6 ft.	Six	No. 1809A	54.50	130 lbs.		

WE RECOMMEND 5 STEP LADDERS FOR DEEP END OF POOL AS SWIMMERS APPROACH LADDERS NEAR SURFACE
WE BUILD LADDERS TO MEET SPECIAL REQUIREMENTS



WATER BASKETBALL

FOR YOUNG AND OLD!



Water basketball may be played in shallow or deep water. No other water sport will give the players more genuine fun and enjoyment. Many localities have formed regular leagues with much success.

Official Fan-Shaped Backstop for indoor or outdoor use, made of heavy 3/4 in. thick marine plywood impregnated with plastic, mounted on substantial 2 in. x 6 in. frame with 2 in. x 8 in. center brace. Finished in white Dulux. Gives hard smooth playing surface. 23/8" outside diameter pipe supports furnished with companion flange type anchors No. 180L for easy removal from walk.

No. 278FS—Fan-Shaped Backstop with supports, goal and anchors for water basketball, weight 165 lbs. \$75.00 When ordering advise distance from walk to water level.

SQUARE FOOT BATH --- NEW STYLE

The very latest in foot bath trays, made of chemical resisting soft rubber.

It is non-breakable, has convenient emptying handles, a new non-skid bottom especially designed to prevent slipping, and reinforced rolled edges with new style outside paneling.



No. FB-5—Outside dimensions 211/4" x 211/4" x 33/8" high. Capacity about 41/2 gallons

\$20.00

PLASTIC FLUTTER BOARD --- WATER WONDER

The cellular plastic Water Wonder is the most buoyant, trouble free flutter board ever made for beach and indoor use. Molded in one unit, the Water Wonder will not break, absorb water or deteriorate in any way. Its resilient surface reduces noise and clatter and eliminates the danger of injury to other swimmers.

Measuring 12"x 22", Water Wonder also serves as a junior size surf-board for children up to 125 lbs.



- ★ Lightweight—weighs only 12 ounces
- * Buoyant—supports 150 lbs. in water
- ★ Tough—unbreakable, won't absorb water
- * Self-maintaining—needs no paint or refinishing
- ★ Safe—its surface prevents injuries



No. WW-30—Water Wonder Flutter Board

\$3.95



EXCLUSIVE LIFE LINE!

PLASTIC FLOATS -- POLYETHYLENE ROPE



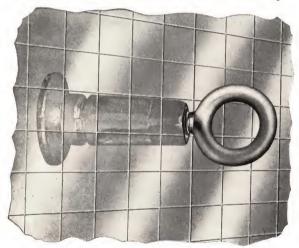
Plastic floats are practically indestructible, cannot absorb water and have permanently bright colors. The Polyethylene rope is unaffected by salt water and chlorine and impervious to fungi, mold or rot. It has indefinite buoyancy.

SWIM LANE LINE is designed for marking lanes for swimming meets and it is not to be confused with a life line. Lines are furnished long enough to tie into your wall anchors. Advise distance anchor to anchor when ordering.

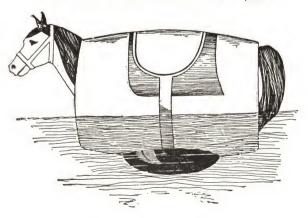
No. 2004—Swim Lane Line with 23/8" x 33/4" plastic floats spaced 3 ft. apart on 3/8" Polyethylene rope, per lineal foot \$0.30

Life Line Anchors

Cast of bronze to prevent rust and corrosion and set flush in pool wall. The line may be permanently attached to the eye bolt which is threaded and screws into wall of casting.



Solid Bronze Eye-Bolt Wall Anchor No. 1007E—Wt. | lb. each \$4.25 No. 1007EC—Same, Chrome Plated \$6.50



No. 1007E is not to be confused with aluminum or other light weight anchors.

Bronze eye measures 2''
O.D. with 1'' hole.

Anchor part — bronze one-piece 31/2" long with 2" diameter flange—cannot be pulled out or worked loose in wall.



Recessed Life Line Anchor No. 1007A — \$12.00

Recessed Life Line Anchor, heavy duty type. Bronze. Weight about 4 lbs. Specified by architects and engineers.

WATER PONY

RIDE HIM IF YOU CAN

A valuable attraction to a bathing place. Operators find the Water Pony an excellent source of income when rented by the hour. Attractively decorated in brightest colors. Length, 5 feet overall.

No. 901—Water Pony; shipping weight about 300 lbs. \$131.00

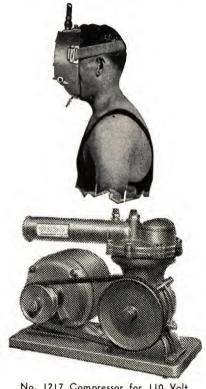


IMPROVED POOL CLEANING EQUIPMENT

We Are Specialists in Pool Cleaning Equipment --- Consult Our Engineers







No. 1217 Compressor for 110 Volt A. C. - 60 Cycle Current

DIVING MASK

This outfit eliminates the need of expensive heavy equipment and of emptying the pool with consequent loss of time, water, and money. The main body is made of aluminum and of sufficient weight to be practically balanced with the water when diver is submerged. The glass is non-shatterable and the air connection is at the top, allowing fresh air to pass the diver's face. A specially designed tube fits between the mask and the face. The mask is held to the face by flexible bands that go around and over the head. It is instantly released by a touch of the hand. The air to the mask is supplied by a portable electrically driven duplex diaphragm air compressor; no oil, oil fumes or odor to reach the diver with this equipment. EXCLUSIVE AIR EXHAUST CONTROL directs air stream away from diver's ears. No other mask has this feature.

The hose that connects the diving mask to the air compressor is buoyant, offering little resistance to the diver. To give the diver some weight, so that when submerged he will have some contact and pressure on his feet in order to work conveniently and less laboriously, a weight jacket is provided, as illustrated. The jacket has four large pockets containing lead weights. This holds the diver down and gives him a natural feeling when walking on the bottom of the pool.

NOTE: There is no way provided for buckling or attaching the sides of the jacket together. In case of an accident that shuts off the air supply, the diver promptly throws his arms out of the shoulder straps, removes the mask from his face, and comes to the surface.

This equipment is ideal for swimming pool cleaning in connection with the Improved Squeegee Suction Cleaning Tool. It also permits workmen to work with safety when submerged in liquids, fumes, dust, or objectionable odors. It has many adaptations in the industrial world and is very practical for life saving or rescue work.

No.	1215 —Diving Mask, complete with inflation tube for shipmentweight	about	7	lbs.	\$50.00
No.	I215A—Inflation tubeweight	about	1	lb.	8.00
No.	1216 — Jacket only, complete for shipmentweight	about	5	lbs.	14.00
No.	1217 —Air compressor, complete for shipmentweight	about	40	lbs.	66.00
No.	1218 —Air hose only, complete for shipment, 100 lin, ftweight per foot	about	12	oz.	17.00
No.	1219 —Weights, (four) complete for shipmentweight	about	40	lbs.	20.00

THIS OUTFIT IS DESIGNED ESPECIALLY FOR USE WITH POOL CLEANING EQUIPMENT DESCRIBED ON NEXT PAGE

No. 1200—Complete Diving Outfit, includes I Mask with inflation tube, I Jacket with four weights, 100 feet Air Hose and I No. 1217 Air Compressor, total weight about 110 lbs. \$164.00.

IMPROVED POOL CLEANING EQUIPMENT

Our Improved Cleaning Tool is provided with a high grade squeegee, 18" long, designed to function on either the forward or backward stroke. By this action the sediment is held directly in the suction path. This principle prevents disturbance of sediment in the pool and, consequently, less water is removed. For extremely rough and pitted pool floors we provide a special brush which is interchangeable with squeegee. Handle is 6 ft. long made of aluminum for lightness and easy maneuverability.

Suction is provided by our No. 1211J direct-connected, electrical, self-priming, centrifugal pump, which has a capacity of 120 gallons per minute. This complete unit is mounted on a truck to facilitate moving.

The pump is driven by a 11/2 h.p. electric motor. Either 220-440 volt three phase 60 cycle AC or 110-220 volt single phase motor is furnished. State choice when ordering.

This outfit can be furnished with gasoline engine driven pump. Write for prices.

No. 2200J—Complete pool cleaning outfit, includes I squeegee cleaning tool, I No. 1211J Pump, 50 feet No. 1222 Suction hose, 25 feet discharge hose, total weight

about 300 pounds. \$565.00 Our Cleaning Tool will clean the pool walls, it is not necessary to precipitate the algae into the water by sweeping.





Eliminates need of heavy expensive equipment.

To insure thorough cleaning of your pool we recommend #1200 diving outfit listed on opposite page for use with the pool cleaning equipment.



No. 1222 SUCTION HOSE

IF YOUR POOL HAS "BUILT-IN" SUCTION LINES AND INLETS, our equipment can be adapted to fit and you would need only the improved cleaning tool, suction hose, and diving mask outfit.

No.	1210—Improved Cleaning Tool with 12 ft. aluminum handle, squeegee and brush	85.00
No.	1222—50 ft. length special suction hose with coupling\$	110.00
No.	2300—Total above cleaning equipment to operate from pool walk	195.00

Our SUCTION HOSE is EXCLUSIVE; Ends are enlarged to take our special oversize couplings, having inside bore same as inside diameter of hose. Thus there are no restrictions at coupling points and consequently hose DOES NOT become clogged.

Order this special smooth bore, inside wire coiled hose when replacing your present suction hose.

INFORMATION ON PARTS FOR POOL APPARATUS

















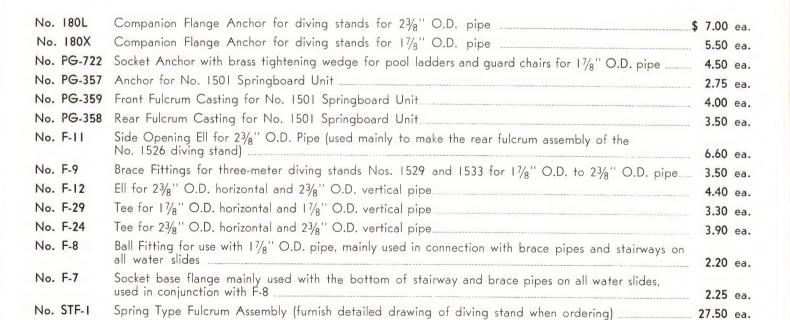






PG-640







No. PG-742 No. PG-640

> PIER SUPPORT ANCHORS—Build your own piers using our exclusive gray iron auger. It is designed to drive into a standard 11/2" I.D. pipe support. It will screw into mud, hard marl, sand or hardpan. May be used in conjunction with F-29 tee. PA-100 anchor

Step for Pool and Playground Slides, 60° angle for $1\frac{7}{8}$ " O.D. risers 3.00 ea.

The GENERAL

ROTARY POWER LAWN MOWER

18 inch cut with 1.6 H.P. Clinton two cycle engine, sturdy 10 inch diameter ball bearing wheels, all steel construction, easy to push, trims closely, cuts and spreads grass evenly, inexpensive cutting blades, no sharpening expense, adjustable cutting height, cuts tall weeds as well as grass, cuts backwards as well as forward. The caster wheel enables turning without backing up. After using a mower with a caster wheel you will not go back to a mower you can't turn easily. Instantly adjustable front guard.

The thick one piece blades used on most rotary mowers beat the grass off leaving it ragged and brown. Our ground blades cut the grass smooth. Blades can be sharpened by hand. New set of blades 90 cents. Extra set of blades furnished with each mower. This mower will mulch leaves as is.

The finest rotary power mower made at any price.

Many desirable features not found on other mowers.

Will mow side hills and many places you have never been able to mow before.



\$50.00

PMC-18—18 in. cut, 1.6 H.P. engine, weight—40 lbs.

This lawn mower is priced 30% below comparable mowers on the market.

For a large plot of grass we offer PMC-22—22 in. cut equipped with 21/2 H.P. Clinton engine. The same fine features are incorporated in this mower as the PMC-18.

PMC-22 Power Mower—22 in. cut, 21/2 H.P. Engine, weight 50 lbs. ______\$80.00

General Playground Equipment, Inc.

KOKOMO, INDIANA

Manufacturers of heavy duty Playground, Park and Swimming Pool Equipment for over 50 years.

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